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In re Application of

Application Number

08/978235

Filed

11/25/97

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United States Patent Application Publication No. \_\_\_\_\_, page, \_\_\_\_\_ line \_\_\_\_\_,

United States Patent Number 6521551, column \_\_\_\_\_, line, \_\_\_\_\_.

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US006521551B1

(12) **United States Patent**  
Mass et al.

(10) Patent No.: **US 6,521,551 B1**  
(45) Date of Patent: **Feb. 18, 2003**

(54) **MODIFIED SHUSS KNITTED NETTING**

(75) Inventors: Nissim Mass, Kibbutz Mishmar  
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Mishmar Ha'Emek (IL)

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(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 65 days.

(21) Appl. No.: **09/641,949**

(22) Filed: **Aug. 21, 2000**

#### Related U.S. Application Data

(63) Continuation of application No. 08/978,235, filed on Nov.  
25, 1997, now abandoned.

(51) Int. Cl.<sup>7</sup> ..... **D04B 21/10; D04B 21/12;**  
B65D 71/00

(52) U.S. Cl. .... **442/1; 442/304; 442/308;**  
442/312; 206/83.5; 206/410

(58) Field of Search ..... 442/1, 308, 304,  
442/312; 66/203, 208; 206/83.5, 410; 428/105,  
107, 112, 113, 131

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65769 Auflage—Apr. 1980.

Primary Examiner—Cheryl A. Juska

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(57) **ABSTRACT**

A knitted netting includes longitudinal polyolefin ribbons  
and lateral polyolefin ribbons knitted with the longitudinal  
polyolefin ribbons to form knitted netting. The lateral poly-  
olefin ribbons of the knitted netting have an actual shuss  
length more than 110% of a calculated shuss length for the  
knitted netting. The actual shuss length being in excess of  
110% of the calculated shuss length for the knitted netting  
prevents transverse shrinkage of the netting.

**35 Claims, 7 Drawing Sheets**

